

PCC Mix Design Information

Prime Contractor: _____ Concrete Producer: _____
Concrete Producer Number: _____ Illinois Project Number: _____
A.I.P. Project Number: _____

1. **Coarse Aggregate** * (Must be A quality and freeze thaw rated) **2nd Coarse Aggregate (optional)**

Material Code:	_____	_____
Producer Name:	_____	_____
Producer Number:	_____	_____
Producer Location:	_____	_____
Saturated Surface Dry Gravity (SSD):	_____	_____
Date of gravity test:	_____ **	_____ **
Oven Dry Gravity (OD):	_____	_____
Date of gravity test:	_____ **	_____ **
Coarse Aggregate Dry Rodded Voids:	_____	_____
Coarse Aggregate Absorption:	_____	_____
Quarry Ledge:	_____	_____

2. **Fine Aggregate** * (Must be A quality)

Material Code:	_____	
Producer Name:	_____	
Producer Number:	_____	
Producer Location:	_____	
Saturated Surface Dry Gravity (SSD):	_____	Date of gravity test: _____ **
Oven Dry Gravity (OD):	_____	Date of gravity test: _____ **
Fine Aggregate Absorption:	_____	

3. **Cement**

Material Code: _____
Producer Name: _____
Producer Number: _____
Producer Location: _____

4. **Flyash**

Material Code: _____
Producer Name: _____
Producer Number: _____
Producer Location: _____
Average Density (Gravity): _____

5. **Chemical Admixtures**

Material Codes (for AEA and water reducer): _____
Producer Name: _____
Producer Number: _____
Producer Location: _____

- This form is to be **completely** filled in by the Contractor and faxed to the Illinois Division of Aeronautics Engineer of Materials (Mike Wilhelm) at 217-558-1328. If the contractor is requesting to use 2 coarse aggregates to for blending, in order to achieve 50% passing the ½ inch sieve, then 10 recent plant stockpile gradations for each coarse aggregate must be submitted along with this form.

* Note: The contractor shall submit a representative gradation for the proposed aggregates.

** Note: Gravities must be recent (no more than one year old) and accurate.